Title (en)

Recording medium, recording apparatus, and reading apparatus

Title (de)

Aufzeichnungsmedium, Aufzeichnungsgerät, und Lesegerät

Title (fr)

Support d'enregistrement, appareil d'enregistrement, et appareil de lecture

Publication

EP 1134738 A2 20010919 (EN)

Application

EP 01104130 A 20010221

Priority

JP 2000054410 A 20000225

Abstract (en)

Within a sub-code to be recorded in a recording medium, the physical characteristics of the recording medium are recorded. This enables a recording apparatus or a reading apparatus to easily and correctly determine the physical characteristics of the recording medium by reading the subcode. The physical characteristic information includes information concerning the material, the disc type, the linear velocity, the track pitch, the moment of inertia, and the size/configuration of the recording medium. It is thus possible to easily and correctly determine the physical characteristics of the disc (or unit area) while maintaining the compatibility with known recording media.

IPC 1-7

G11B 20/12; G11B 7/00; G11B 27/10; G11B 27/24; G11B 27/30; G11B 27/32; G11B 19/12

IPC 8 full level

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CPC (source: EP KR US)

G11B 7/007 (2013.01 - EP KR US); **G11B 7/00745** (2013.01 - EP US); **G11B 19/12** (2013.01 - EP US); **G11B 20/1217** (2013.01 - EP US); **G11B 27/19** (2013.01 - EP US); **G11B 27/3063** (2013.01 - EP US); **G11B 27/329** (2013.01 - EP US); G11B 27/105 (2013.01 - EP US); G11B 2020/1271 (2013.01 - EP US); G11B 2020/1278 (2013.01 - EP US); G11B 2220/211 (2013.01 - EP US); G11B 2220/213 (2013.01 - EP US); G11B 2220/216 (2013.01 - EP US); G11B 2220/218 (2013.01 - EP US); G11B 2220/2537 (2013.01 - EP US); G11B 2220/2545 (2013.01 - EP US); G11B 2220/2562 (2013.01 - EP US)

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